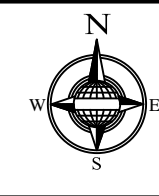


sun city- water supply plan

KEY MAP:-



NOTE:-

1. ALL SIZES OF PIPES INDICATED ARE IN MM.
2. FOR LOCATION OF WATER SUPPLY LINES REFER PLAN/ROAD SECTION DRAWING (REFER ROAD X-SECTION DRAWING FROM REFERENCE DRAWING CHART.)
3. ALL PIPES FITTING AND SPECIALS SHALL BE OF HDPE,CONFORMING TO IS : 8008.
4. ALL VALVES ARE AS PER IS : 14846 WITH FLANGE DRILLED AS PER IS: 1538
5. ALL MAIN POTABLE WATER SUPPLY LINES WILL BE OF HDPE PE-100,PN-6 UPTO DIAMETER 75 MM & ABOVE THAT PE-80,PN-6 AS PER IS:4984.
6. PIPES AT ROAD CROSSING SHALL BE ENCASED WITH R.C.C NP-3 PIPES.

LEGEND:-

POTABLE WATER SUPPLY LINE	
--- ID	INTERNAL DIA
● J	NODE NUMBER
● V	SLUICE VALVE
--- X	ROAD CROSSING
---	ROAD
---	GAS LINE
AV	AIR VALVE
SV	SCOUR VALVE
BV	BUTTERFLY VALVE

S.N.	PIPE INTERNAL DIA	PIPE OUTER DIA
1	66.8 mm	75 mm
2	98.6 mm	110 mm
3	143.4 mm	160 mm
4	224.4 mm	250 mm
5	318.8 mm	355 mm